

#9

SEQUENCE LISTING



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<120> NUCLEOTIDE SEQUENCES FOR ENCODING OF THE LYSR2-GENE

<130> 205551US0X

<140> 09/826,909

<141> 2001-07-24

<150> DE 100 39 047.1

<151> 2000-08-10

<150> DE 100 10 346.8

<151> 2001-03-03

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<170> PatentIn version 3.1

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cctcgacctt gctatctatt gcttggtcca tggagttcat catgcgcca cagcaaatat	180
tagtaaaatg ttagaaatag ctgtttttga ttcactttgt gcatgtaggc t gtg acc	237
Val Thr	
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Gly Ile Pro Gln Pro Thr Leu Ser Arg Arg Ile Ser Arg Val Glu Lys	
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His Ala Gly Thr Pro Leu Phe Asp Arg Ala Gly Arg Lys Leu Val Leu	
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Asn Gln Arg Gly His Ala Phe Leu Asn His Ala Ser Ala Ile Val Ala	
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Val	Pro	Glu	Leu	Ile	Arg	Thr	Phe	Arg	Ala	Glu	His	Pro	Asn	Val	Glu	
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Glu Lys His Ala Gly Thr Pro Leu Phe Asp Arg Ala Gly Arg Lys Leu
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Val Leu Asn Gln Arg Gly His Ala Phe Leu Asn His Ala Ser Ala Ile
65 70 75 80

Val Ala Glu Phe Asn Ser Ala Ala Thr Glu Ile Lys Arg Leu Met Asp
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Pro Glu Lys Gly Thr Ile Arg Leu Asp Phe Met His Ser Leu Gly Thr
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Trp Met Val Pro Glu Leu Ile Arg Thr Phe Arg Ala Glu His Pro Asn
115 120 125

Val Glu Phe Gln Leu His Gln Ala Ala Ala Met Leu Leu Val Asp Arg
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Val Leu Ala Asp Glu Thr Asp Leu Ala Leu Val Gly Pro Lys Pro Ala
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Glu Val Gly Thr Ser Leu Gly Trp Ala Pro Leu Leu Arg Gln Arg Leu
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Ala Leu Ala Val Pro Ala Asp His Arg Leu Ala Ser Phe Ser Gly Gln
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Gly Glu Leu Pro Leu Ile Thr Ala Ala Glu Glu Pro Phe Val Ala Met
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Arg Ala Gly Phe Gly Thr Arg Leu Leu Met Asp Ala Leu Ala Glu Glu
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Ala Gly Phe Val Pro Asn Val Val Phe Glu Ser Met Glu Leu Thr Thr
225 230 235 240

Val Ala Gly Leu Val Ser Ala Gly Leu Gly Val Gly Val Val Pro Met
245 250 255

Asp Asp Pro Tyr Leu Pro Thr Val Gly Ile Val Gln Arg Pro Leu Ser
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Pro Pro Ala Tyr Arg Glu Leu Gly Leu Val Trp Arg Leu Asn Ala Gly
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